

XP-002189990

AN - 1994-045601 [06]

A - [001] 017 034 04- 040 041 046 047 066 067 07- 074 076 081 083 09& 09- 10& 10- 117 122 141 143 15- 150 17& 17- 18& 18- 19& 27& 342 387 393 428 431 443 446 477 479 481 502 575 596 609 613 618 623 626 688 725  
- [002] 017 04- 040 041 046 047 062 063 07- 09& 09- 10& 10- 15- 17& 17- 18& 18- 19& 231 241 342 387 393 428 431 443 446 477 479 481 502 575 596 609 613 618 623 626 688 725  
- [003] 017 04- 35& 387 428 431 443 446 575 596 609 613 618 623 626  
- [004] 017 038 04- 040 07- 09& 09- 10& 10- 139 140 15- 17& 17- 18& 18- 185 189 19& 226 231 342 37& 387 393 428 431 443 446 473 477 479 481 502 575 596 609 613 618 623 626 725

AP - JP19920183022 19920617

CPY - NITL

DC - A18 A28 A81 G03

FS - CPI

IC - C09J5/06 ; C09J7/02

KS - 0004 0105 0108 0111 0114 0117 0120 0123 0126 0129 0207 0209 0218 0231 0234 0239 0241 0495 0544 0789 1093 1276 1277 1282 1283 1288 1294 1737 2003 2020 2319 2371 2413 2426 2433 2437 2488 2522 2524 2541 2542 2654 2682 2683 2685 2691 2698 2718 2734 3020 3155 3158

MC - A08-M09A A11-C01 A12-R07 G03-B01 G03-B02 G03-B03 G03-B04

PA - (NITL ) NITTO DENKO CORP

PN - JP6001955 A 19940111 DW199406 C09J7/00 004pp

PR - JP19920183022 19920617

XA - C1994-020615

XIC - C09J-005/06 ; C09J-007/02

AB - J06001955 The sheet (PSAS) has partly or wholly coated pressure sensitive adhesive (A) layers on both surfaces of a base sheet (B) made from high frequency heating type adhesive (B1) consisting of thermoplastic resin (B1a) and/or thermosetting resin (B1b) and ferromagnetic material (B1c).

- Also claimed is a method for adhesion comprising: (I) tentatively adhering a non-magnetic adherend by means of the (B1) layer of the above-mentioned (PSAS); and (II) heating (B) by radiation of high frequency.
  - (B) has a thickness below 3 mm, pref. 5 micron to 1.5 mm. Examples of (B1a) are EVA, EEA, ethylene/alpha-olefin copolymers, chlorinated polyethylene, polybutadiene, polyamides, polyesters and polyurethanes. Examples of (B1b) are epoxy, phenol and melamine resins. Examples of (B1c) are powders, fibres, foils and hollow particles of metals and alloys and ferrites. A suitable ((B1a)+(B1b))/(B1c) wt. ratio is 100/3-50. (A) may be any pressure sensitive adhesive and is coated by a thickness below 500 micron. A high frequency wave generator of 10xpower2-10xpower5 KHz and 0.1-200 kW can be used for application of (PSAS).
  - USE/ADVANTAGE - Suitable for adhering non-magnetic adherends like construction materials such as ceiling boards and decorative wall boards, even if they have rough surfaces, within a short time.(Dwg.0/2)
- IW - PRESSURE SENSITIVE ADHESIVE SHEET CEILING BOARD WALL BOARD COMPOSE ADHESIVE CONTAIN THERMOPLASTIC THERMOSETTING RESIN FERROMAGNETIC MATERIAL BASE SHEET

**IKW - PRESSURE SENSITIVE ADHESIVE SHEET CEILING BOARD WALL BOARD COMPOSE  
ADHESIVE CONTAIN THERMOPLASTIC THERMOSETTING RESIN FERROMAGNETIC  
MATERIAL BASE SHEET**

**NC - 001**

**OPD - 1992-06-17**

**ORD - 1994-01-11**

**PAW - (NITL ) NITTO DENKO CORP**

**TI - Pressure sensitive adhesive sheet for e.g. ceiling boards, wall  
boards, etc - composed of adhesive contg thermoplastic and/or  
thermosetting resins and ferromagnetic material on base sheet**

**A01 - [001] H0022 H0011 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53  
D58 D82 ; G0033-R G0022 D01 D02 D51 D53 ; H0317 ; S9999 S1581 ;  
P1150 ;**

**- [002] H0022 H0011 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53  
D58 D82 ; R01126 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D51 D53 D58  
D63 D85 F41 ; H0317 ; S9999 S1581 ; P1150 ; P0088 ; P0180 ;**

**- [003] H0022 H0011 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53  
D58 D82 ; R00835 G0566 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D84 F41 ;  
H0317 ; S9999 S1581 ; P1150 ; P1310 ;**

**- [004] R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ; H0000 ;  
H0317 ; S9999 S1581 ; P0328 ; P0339 ;**

**- [005] H0317 ; S9999 S1581 ; P0839-R F41 ; P0635-R F70 ; P1592-R  
F77 ;**

**- [006] ND01 ; Q9999 Q6893 Q6826 ; Q9999 Q6826-R ; Q9999 Q6995-R ;  
N9999 N5721-R ; N9999 N6177-R ; K9574 K9483 ; K9698 K9676 ; B9999  
B5243-R B4740 ;**

**- [007] N9999 N7147 N7034 N7023 ; B9999 B5447 B5414 B5403 B5276 ;  
Q9999 Q6644-R ; K9745-R ;**

**- [008] Gm D00 F20 Fe 8B Tr ; A999 A748 ; S9999 S1514 S1456 ; S9999  
S1070-R ; S9999 S1456-R ;**

**A02 - [001] R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;  
H0000 ; M9999 M2244 M2222 ; H0317 ; S9999 S1581 ; P1150 ; P1161  
; P1229 ;**

**- [002] ND01 ; Q9999 Q6893 Q6826 ; Q9999 Q6826-R ; Q9999 Q6995-R ;  
N9999 N5721-R ; N9999 N6177-R ; K9574 K9483 ; K9698 K9676 ; B9999  
B5243-R B4740 ;**

**- [003] N9999 N7147 N7034 N7023 ; B9999 B5447 B5414 B5403 B5276 ;  
Q9999 Q6644-R ; K9745-R ;**

**- [004] CI 7A ; H0157 ;**

**- [005] Gm D00 F20 Fe 8B Tr ; A999 A748 ; S9999 S1514 S1456 ; S9999  
S1070-R ; S9999 S1456-R ;**

**A03 - [001] P0000 ;**

**- [002] ND01 ; Q9999 Q6893 Q6826 ; Q9999 Q6826-R ; Q9999 Q6995-R ;  
N9999 N5721-R ; N9999 N6177-R ; K9574 K9483 ; K9698 K9676 ; B9999  
B5243-R B4740 ;**

**- [003] Q9999 Q6677 Q6644 ; N9999 N7090 N7034 N7023 ; K9712 K9676 ;**

**A04 - [001] H0328 ; P0464-R ; P0226 P0282-R ; S9999 S1581 ;**

**- [002] R00859 G1809 G1649 D01 D23 D22 D31 D45 D50 D83 F19 F10 F07 ;  
H0011-R ; P0259-R P0226 ; H0328 ; S9999 S1581 ;**

**- [003] ND01 ; Q9999 Q6893 Q6826 ; Q9999 Q6826-R ; Q9999 Q6995-R ;  
N9999 N5721-R ; N9999 N6177-R ; K9574 K9483 ; K9698 K9676 ; B9999  
B5243-R B4740 ;**

- [004] Q9999 Q6688 Q6644 ; N9999 N7147 N7034 N7023 ; B9999 B5447 B5414 B5403 B5276 ; K9745-R ;
- [005] Gm D00 F20 Fe 8B Tr ; A999 A748 ; S9999 S1514 S1456 ; S9999 S1070-R ; S9999 S1456-R ;